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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# Utility Patent Application Transmittal

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

CNTR.2075

First Inventor

G. Glenn Henry  
Thomas A. Crispin  
Terry Parks

Title

MICROPROCESSOR APPARATUS AND  
METHOD FOR PROVIDING CONFIGURABLE  
CRYPTOGRAPHIC BLOCK CIPHER ROUND  
RESULTS

Express Mail Label

E0 001 737 035 US 4-16-04

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Commissioner for Patents  
Box Patent Application  
Alexandria, VA 22313

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.

3. ☒ Specification [Total Pages 71]  
(preferred Arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Reference to sequence listing, a table or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Pages 10]

5. ☒ Oath or Declaration [Total Pages 1]

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuational divisional with Box 18 completed)

- i. **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR  
1.63 (d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-Rom or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73 (b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statements (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Documents(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary Amendment, or in an Application Data Sheet under 37 CFR 1.76

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information:

Examiner: .....

of prior application No: .....

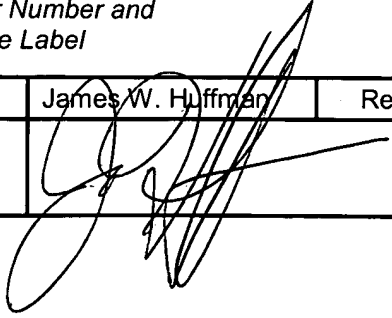
Group Art Unit: .....

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon in which a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

- ☒ Customer Number and  
Bar Code Label

**23669**

Name (Print Type)	James W. Huffman	Registration No. (Attorney/Agent)	35,549
Signature			Date
			4-16-04

15992 U.S. PTO  
041604

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT \$ 950.00

Application Number	NA
Filing Date	herewith
First Named Inventor	G. Glenn Henry Thomas A. Crispin Terry Parks
Examiner Name	
Group Art Unit	
Attorney Docket Number	CNTR.2075

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number
- Deposit Account Name
- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

1. BASIC FILING FEE					
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	
1001	740	2001	370	Utility filing fee	\$770.00
1002	330	2002	165	Design filing fee	
1003	510	2003	255	Plant filing fee	
1004	740	2004	370	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					\$ 770.00

## EXTRA CLAIM FEES

Total Claims			Extra Claims		Fee from below		Fee Paid
	30	-20	10	x	18	=	180
Independent Claims	3	-3	0	x	86	=	0
Multiple Claims						=	0

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Discription
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, If not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
				<b>SUBTOTAL (2)</b>

\*\*or number previously paid, if greater; For Reissue, see above

## FEE CALCULATION (continued)

3. ADDITIONAL FEES						FEE PAID
Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description		
1051	130	2051	65	Surcharge - late filing fee or oath		
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
1053	130	1053	130	Non-English specification		
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Extension for reply within first month		
115	110	215	55	Extension for reply within second month		
116	400	216	200	Extension for reply within third month		
117	920	217	460	Extension for reply within fourth month		
118	1,440	218	720	Extension for reply within fifth month		
128	1,960	228	980	Notice of Appeal		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive - unavoidable		
141	1,330	241	665	Petition to revive - unintentional		
142	1,330	242	665	Utility issue fee (or reissue)		
143	480	243	240	Design issue fee		
144	640	244	320	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Processing fee under 37 CFR 1.17 (q)		
126	180	126	180	Submission of Information Disclosure Stmt		
581	40	581	40	Recording each patent assignment per property (times number of properties)		
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.29 (a))		
149	740	249	370	For each additional invention to be examined (37 CFR § 1.29 (b))		
179	770	279	385	Request for Continued Examination (RCE)		
169	900	169	900	Request for expedited examination of a design application		

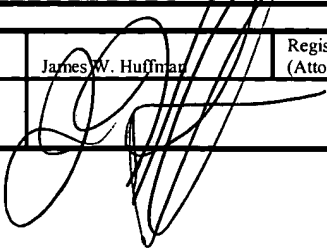
Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	James W. Huffman	Registration No. (Attorney/Agent)	35,549	Telephone	(719) 475-7103
Signature		Date	4-16-04		